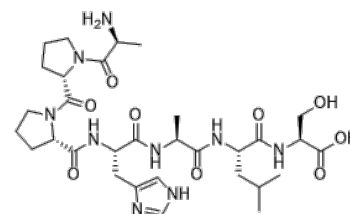


Product Name : TLR4 agonist RS09
Cat. No. : PC-27362
CAS No. : 1449566-36-2
Molecular Formula : C₃₁H₄₉N₉O₉
Molecular Weight : 691.79
Target : Toll-like Receptor (TLR)
Solubility : 10 mM in DMSO



Ala-Pro-Pro-His-Ala-Leu-Ser

Biological Activity

TLR4 agonist RS09 (RS-09) is a peptide mimic TLR4 agonist, mimics the interaction between TLR-4 and LPS, binds TLR-4 and induces nuclear localization of NF-κB in the macrophage cell line RAW264.7, functions as an adjuvant in vivo.

References

- Li M, et al. Mol Pharm. 2016 Mar 7;13(3):885-94.
 Shanmugam A, et al. PLoS One. 2012;7(2):e30839.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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